

GELLERFORS, et al.

not produce PBGD of non human origin.

13 (new). The cell of claim 12 which furthermore produces a recombinant human PBGD.

14 (new). A method of producing recombinant human PBGD which comprises cultivating the cell of claim 13 under conditions facilitating production of the recombinant human PBGD by that cell.

15 (new). A method of obtaining a bacterial cell which can produce a recombinant human PBGD free of PBGD of nonhuman origin which comprises transforming the cell of claim 12 with an expression vector comprising an expressible nucleic acid sequence encoding said recombinant human PBGD.

16 (new). The method of claim 14 in which the native bacterial hemC gene is inactivated.

17 (new). The method of claim 14 in which the native bacterial hemC gene is inactivated by deletion.

#### REMARKS

The claims have been amended to eliminate multiple dependency and language of preference, and to better define the invention.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made".

Respectfully submitted,

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